

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/605,923  
Source: IFW0  
Date Processed by STIC: 1/18/05

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IFWO

**RAW SEQUENCE LISTING** DATE: 01/18/2005  
**PATENT APPLICATION:** US/10/605,923 TIME: 21:32:53

Input Set : D:\SEQ\_LIST.txt  
Output Set: N:\CRF4\01182005\J605923.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD  
5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES  
AND  
6 USES THEREOF  
8 <130> FILE REFERENCE: 55000  
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/605,923  
C--> 10 <141> CURRENT FILING DATE: 2003-11-06  
10 <160> NUMBER OF SEQ ID NOS: 1515668  
12 <170> SOFTWARE: PatentIn version 3.2  
14 <210> SEQ ID NO: 1  
15 <211> LENGTH: 81  
16 <212> TYPE: DNA  
17 <213> ORGANISM: Homo Sapiens  
19 <400> SEQUENCE: 1  
20 actgtggaat gcctgcgggg ttagtggat attctaatgg agttcctgct caatgtcacc 60  
22 acagcaccag aatttcgtcg t 81  
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26 <211> LENGTH: 94  
27 <212> TYPE: DNA  
28 <213> ORGANISM: Homo Sapiens  
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31 gtcagaaccc ttttccacgt gcagaatggc tttgatggct tgtgtgcgtc atccgttcta 60  
33 agccattgct gaccgttccc ctgggggggc tggc 94  
36 <210> SEQ ID NO: 3  
37 <211> LENGTH: 65  
38 <212> TYPE: DNA  
39 <213> ORGANISM: Homo Sapiens  
41 <400> SEQUENCE: 3  
42 ccaccagtcc ttgcactgtt ctgacacttt ccccaggagg aaaacaagta caaaggttac 60  
44 ggtag 65  
47 <210> SEQ ID NO: 4  
48 <211> LENGTH: 64  
49 <212> TYPE: DNA  
50 <213> ORGANISM: Homo Sapiens  
52 <400> SEQUENCE: 4  
53 ggcataagta gaagagattt ttaagaaggg tattcatgtt tctttgtct ttctgttta 60  
55 tgcc 64  
58 <210> SEQ ID NO: 5  
59 <211> LENGTH: 88  
60 <212> TYPE: DNA  
61 <213> ORGANISM: Homo Sapiens  
63 <400> SEQUENCE: 5  
64 gtttcagttatctttttt gattatattt tctcatgtt acgttacagga aattaaaaatg 60  
66 ttaaaatgttac ctaaaatgtt aatccatgtt 88

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Input Set : D:\SEQ\_LIST.txt

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69 <210> SEQ ID NO: 6  
 70 <211> LENGTH: 119  
 71 <212> TYPE: DNA  
 72 <213> ORGANISM: Homo Sapiens  
 74 <400> SEQUENCE: 6  
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 77 cctgcgaccg tcqccgcccc ac cgccggccgccc gccgccccggc gccgaggggc tggccggcg 119  
 80 <210> SEQ ID NO: 7  
 81 <211> LENGTH: 109  
 82 <212> TYPE: DNA  
 83 <213> ORGANISM: Homo Sapiens  
 85 <400> SEQUENCE: 7  
 86 ctgcggagcc cgcgtcgcag cagcccgac aggaagattt gtctggatgt gggtccggtc 60  
 88 ttacagtccg gggccaggat gagggcagggt tgccacagcg cgcacccgg 109  
 91 <210> SEQ ID NO: 8  
 92 <211> LENGTH: 90  
 93 <212> TYPE: DNA  
 94 <213> ORGANISM: Homo Sapiens  
 96 <400> SEQUENCE: 8  
 97 ctgcagccaa gtggaggtga ctgggtgatg aatacaatgt ggaaagcatt gatggtcagc 60  
 99 caggtgcctt cacctgctat ttggatgcag 90  
 102 <210> SEQ ID NO: 9  
 103 <211> LENGTH: 68  
 104 <212> TYPE: DNA  
 105 <213> ORGANISM: Homo Sapiens  
 107 <400> SEQUENCE: 9  
 108 ccccatgcac tgatgtttt agaagtgcatt ggagttcctt aaactttgca cagaagaata 60  
 110 tcctgggg 68  
 113 <210> SEQ ID NO: 10  
 114 <211> LENGTH: 63  
 115 <212> TYPE: DNA  
 116 <213> ORGANISM: Homo Sapiens  
 118 <400> SEQUENCE: 10  
 119 gaggcaggtt gatcataggt caaaagatcg agacatcctt gcaatatggt gaaaccttgt 60  
 121 ctc 63  
 124 <210> SEQ ID NO: 11  
 125 <211> LENGTH: 105  
 126 <212> TYPE: DNA  
 127 <213> ORGANISM: Homo Sapiens  
 129 <400> SEQUENCE: 11  
 130 ttcatctata taatagaaac gcacacacac gaaagagaat cttctgactt aaatacaact 60  
 132 ttcatggagt tcttaccac ttatctgtct ctgttaaat ctgaa 105  
 135 <210> SEQ ID NO: 12  
 136 <211> LENGTH: 70  
 137 <212> TYPE: DNA  
 138 <213> ORGANISM: Homo Sapiens  
 140 <400> SEQUENCE: 12  
 141 agcgaaaaa gttgtggag gggcccccctt agtcgatggg cctgaggccg atgactggaa 60  
 143 tggtgacgct 70

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Input Set : D:\SEQ\_LIST.txt

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 154 ttgagggcgt tg 72  
 157 <210> SEQ ID NO: 14  
 158 <211> LENGTH: 63  
 159 <212> TYPE: DNA  
 160 <213> ORGANISM: Homo Sapiens  
 162 <400> SEQUENCE: 14  
 163 tctacaaaagt gccgtccact gagactgagg ccttggcttc caatctgatg ggcatgttg 60  
 165 aga 63  
 168 <210> SEQ ID NO: 15  
 169 <211> LENGTH: 60  
 170 <212> TYPE: DNA  
 171 <213> ORGANISM: Homo Sapiens  
 173 <400> SEQUENCE: 15  
 174 tgtatacaga ggtgactcgc tacctggact tcaaggtggt ggagggcagc tttgtctaca 60  
 177 <210> SEQ ID NO: 16  
 178 <211> LENGTH: 80  
 179 <212> TYPE: DNA  
 180 <213> ORGANISM: Homo Sapiens  
 182 <400> SEQUENCE: 16  
 183 cttcttaatt ctaataaaag catttctgtg taaaagggtc atttccaagt acaagaaaaac 60  
 185 ctccactgaa agctaagaag 80  
 188 <210> SEQ ID NO: 17  
 189 <211> LENGTH: 74  
 190 <212> TYPE: DNA  
 191 <213> ORGANISM: Homo Sapiens  
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 194 gagaaagggt ctggctatgt tgcctagggtt ggtctcaaac tcctggcctc aagtaatctg 60  
 196 ccagtctcag tctc 74  
 199 <210> SEQ ID NO: 18  
 200 <211> LENGTH: 67  
 201 <212> TYPE: DNA  
 202 <213> ORGANISM: Homo Sapiens  
 204 <400> SEQUENCE: 18  
 205 atggtagtat gagaaccgtt tgtgataata gaaaccaga ctgtgcttaa atgtgctaga 60  
 207 ctaccat 67  
 210 <210> SEQ ID NO: 19  
 211 <211> LENGTH: 91  
 212 <212> TYPE: DNA  
 213 <213> ORGANISM: Homo Sapiens  
 215 <400> SEQUENCE: 19  
 216 ggtccgagcg caggcagaac ttgccctggc cctgggtcta gggcgctggg ctctgaggct 60  
 218 gagagctggg tgggaagtgc ctggcgggc c 91  
 221 <210> SEQ ID NO: 20

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Output Set: N:\CRF4\01182005\J605923.raw

222 <211> LENGTH: 66  
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 224 <213> ORGANISM: Homo Sapiens  
 226 <400> SEQUENCE: 20  
 227 cccagcttga gtgaactgca ctgtgacaag cttgcatttg gatcctgaga acttcaagct 60  
 229 cctggg 66  
 232 <210> SEQ ID NO: 21  
 233 <211> LENGTH: 63  
 234 <212> TYPE: DNA  
 235 <213> ORGANISM: Homo Sapiens  
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 238 gaagggtctg acttccttgg gagatgccat aaagcacctg ggatgatctc aaggggcacc 60  
 240 ttt 63  
 243 <210> SEQ ID NO: 22  
 244 <211> LENGTH: 66  
 245 <212> TYPE: DNA  
 246 <213> ORGANISM: Homo Sapiens  
 248 <400> SEQUENCE: 22  
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 251 gacagc 66  
 254 <210> SEQ ID NO: 23  
 255 <211> LENGTH: 71  
 256 <212> TYPE: DNA  
 257 <213> ORGANISM: Homo Sapiens  
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 262 gttcagtccc t 71  
 265 <210> SEQ ID NO: 24  
 266 <211> LENGTH: 131  
 267 <212> TYPE: DNA  
 268 <213> ORGANISM: Homo Sapiens  
 270 <400> SEQUENCE: 24  
 271 cttcaagcct cctgaggaga atcttagatgt ctcaggtaca aagaggtttt aatttcacag 60  
 273 catctccaac agcgcacttt gggtgatgtg gaccattctg tattgagcag aaatttcta 120  
 275 atggaaaggaa g 131  
 278 <210> SEQ ID NO: 25  
 279 <211> LENGTH: 66  
 280 <212> TYPE: DNA  
 281 <213> ORGANISM: Homo Sapiens  
 283 <400> SEQUENCE: 25  
 284 ctcttagggc taacatgaga tcaggtaagc aatatagaat aaaacctttc tcttagcccc 60  
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 289 <210> SEQ ID NO: 26  
 290 <211> LENGTH: 70  
 291 <212> TYPE: DNA  
 292 <213> ORGANISM: Homo Sapiens  
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 295 gagggaaaagt atgcacagtc cgtgtcaggg ttagaaaacc ctgaaagagg tacctgagta 60  
 297 tagagaactc 70

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Input Set : D:\SEQ\_LIST.txt  
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300 <210> SEQ ID NO: 27
301 <211> LENGTH: 90
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303 <213> ORGANISM: Homo Sapiens
305 <400> SEQUENCE: 27
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308 ggaacttggt aaatatttgt tgaatgaatg 90
311 <210> SEQ ID NO: 28
312 <211> LENGTH: 77
313 <212> TYPE: DNA
314 <213> ORGANISM: Homo Sapiens
316 <400> SEQUENCE: 28
317 ctagagtatc aaacattgtt ccagtaagaa gttcaagagt acatttagg ctatcttaag 60
319 aaatatgaat actttgg 77
322 <210> SEQ ID NO: 29
323 <211> LENGTH: 71
324 <212> TYPE: DNA
325 <213> ORGANISM: Homo Sapiens
327 <400> SEQUENCE: 29
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330 ctcttcactg c 71
333 <210> SEQ ID NO: 30
334 <211> LENGTH: 76
335 <212> TYPE: DNA
336 <213> ORGANISM: Homo Sapiens
338 <400> SEQUENCE: 30
339 cagttcatgg agggataca agacggaata tttggtagac aataaagtcc acgcaagaag 60
341 accctttggt atactg 76
344 <210> SEQ ID NO: 31
345 <211> LENGTH: 92
346 <212> TYPE: DNA
347 <213> ORGANISM: Homo Sapiens
349 <400> SEQUENCE: 31
350 ggaagctaaa ccaggcacag taactgacac catgttagtt gattatattt tgcatctccc 60
352 tgcaagtctg tttatgtta tttatagctt cc 92
355 <210> SEQ ID NO: 32
356 <211> LENGTH: 80
357 <212> TYPE: DNA
358 <213> ORGANISM: Homo Sapiens
360 <400> SEQUENCE: 32
361 tgtcaactgag cgagttacagc ccctggaaat ggctttggaa acattgtctt ctgcagagg 60
363 ctgtgctggg atctatgaca 80
366 <210> SEQ ID NO: 33
367 <211> LENGTH: 82
368 <212> TYPE: DNA
369 <213> ORGANISM: Homo Sapiens
371 <400> SEQUENCE: 33
372 caaacttagta gactgtatgag ctggattgct tagattgata acatttacaa ataggagtcc 60
374 agttgacatg ctattaatgt tg 82

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**VERIFICATION SUMMARY**  
PATENT APPLICATION: US/10/605,923

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Input Set : D:\SEQ\_LIST.txt  
Output Set: N:\CRF4\01182005\J605923.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date